

Figure 1

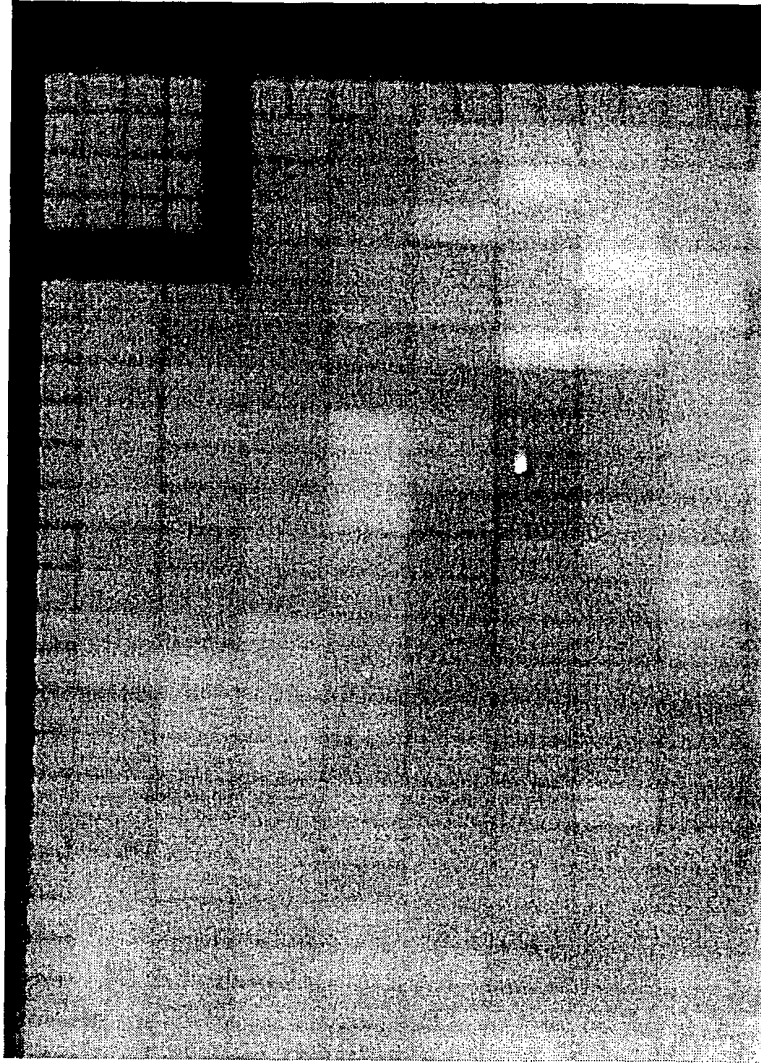


Figure 2

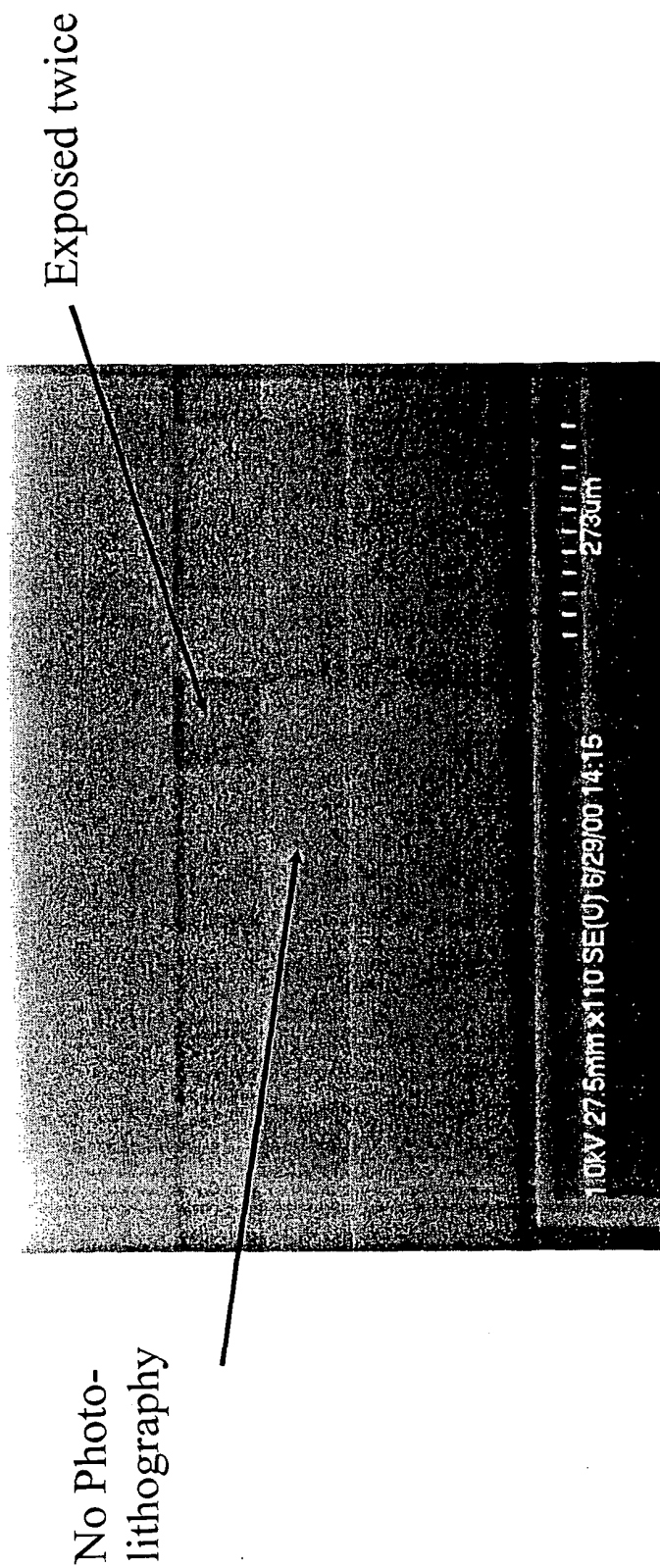


Figure 3

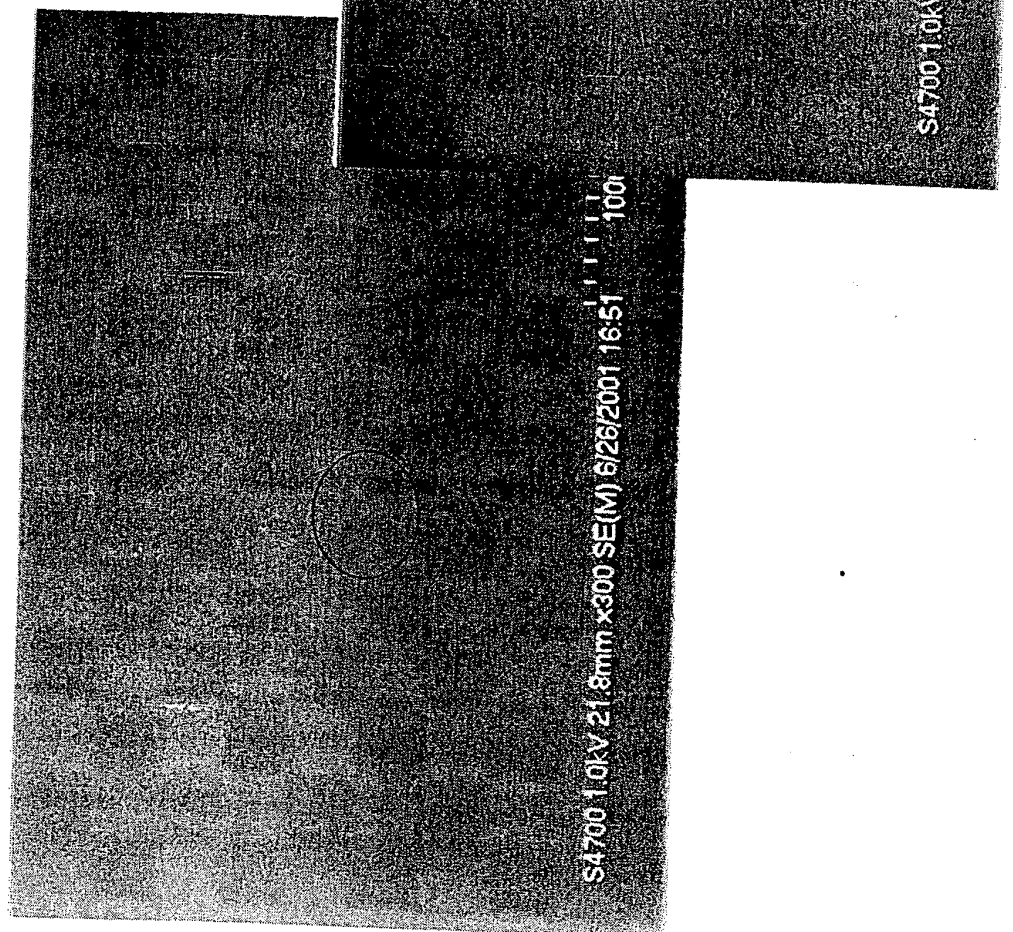


Figure 4

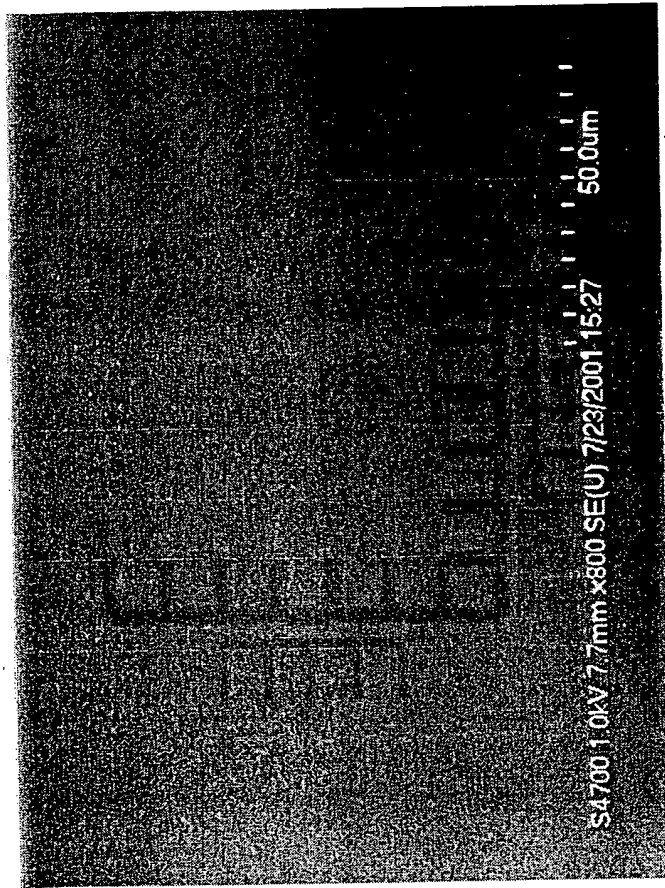


Figure 5

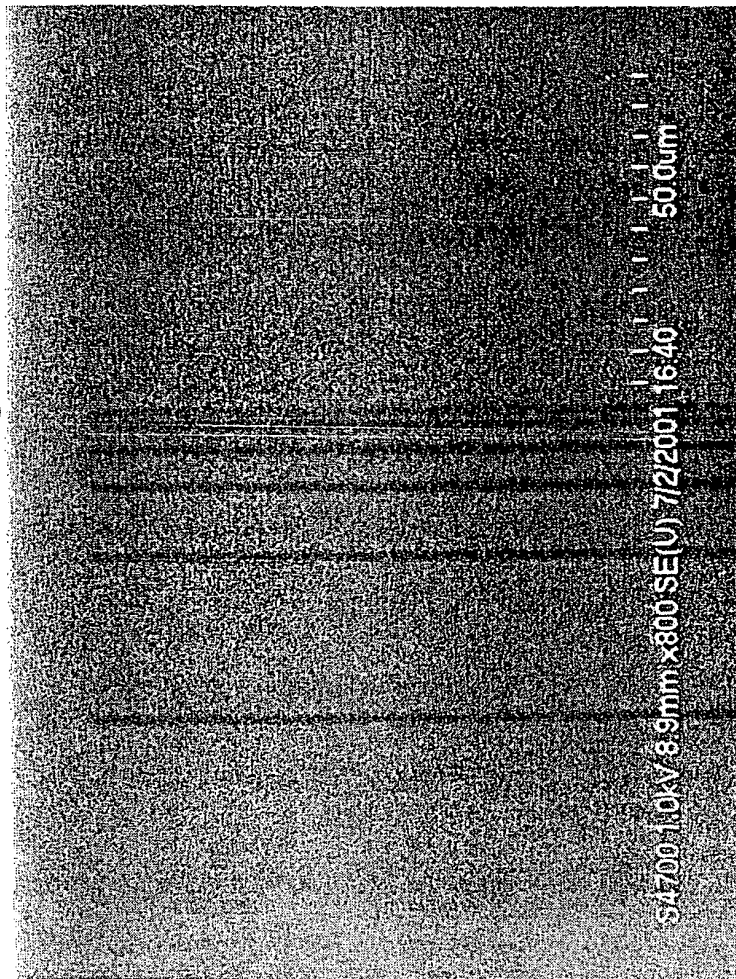
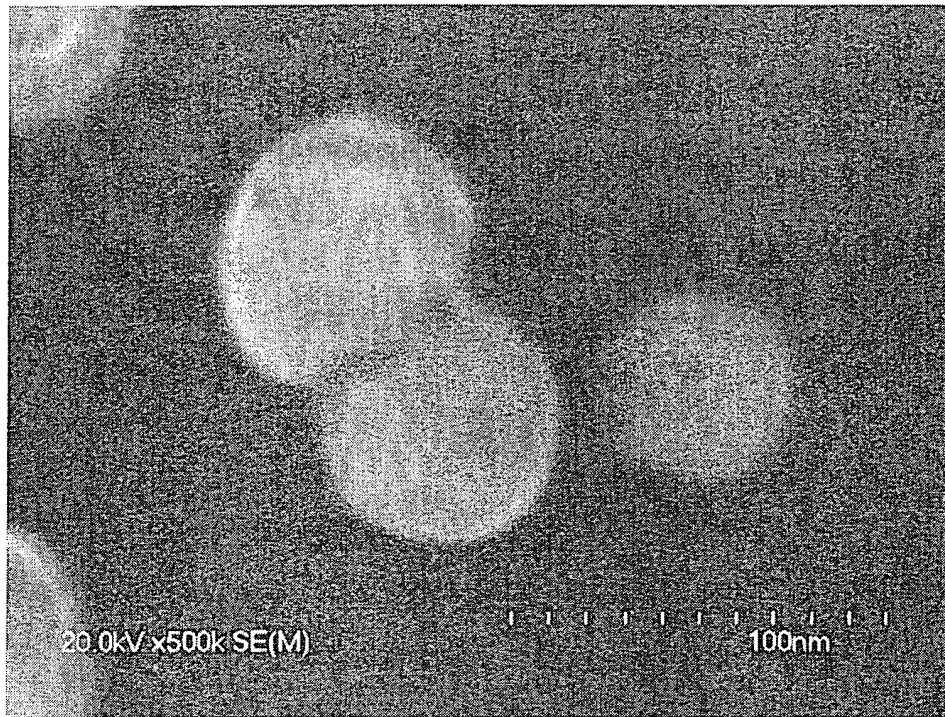


Figure 6



High magnification SEM
image of gold
nanospheres on glass

Figure 7

SEM image of unhybridized
GeneChip® DNA microarray.

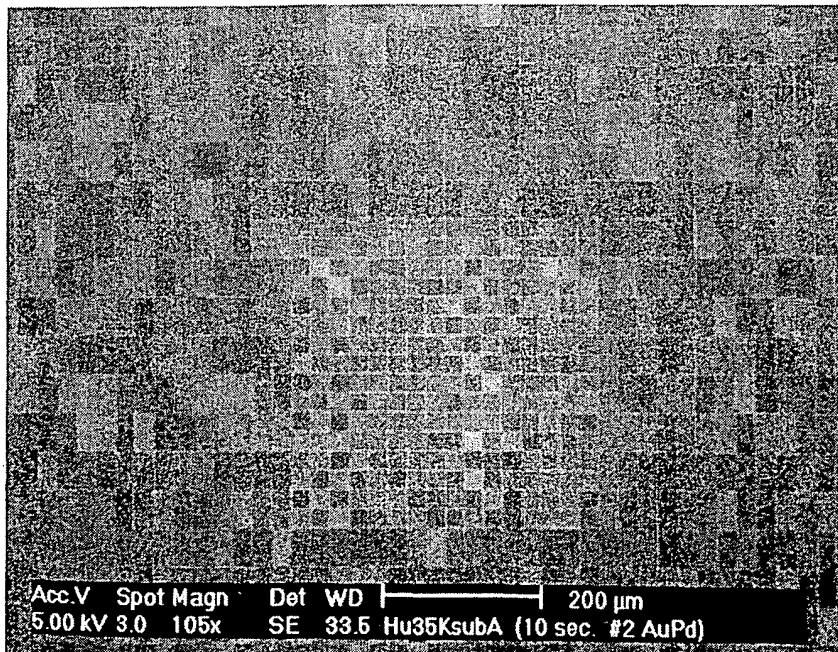
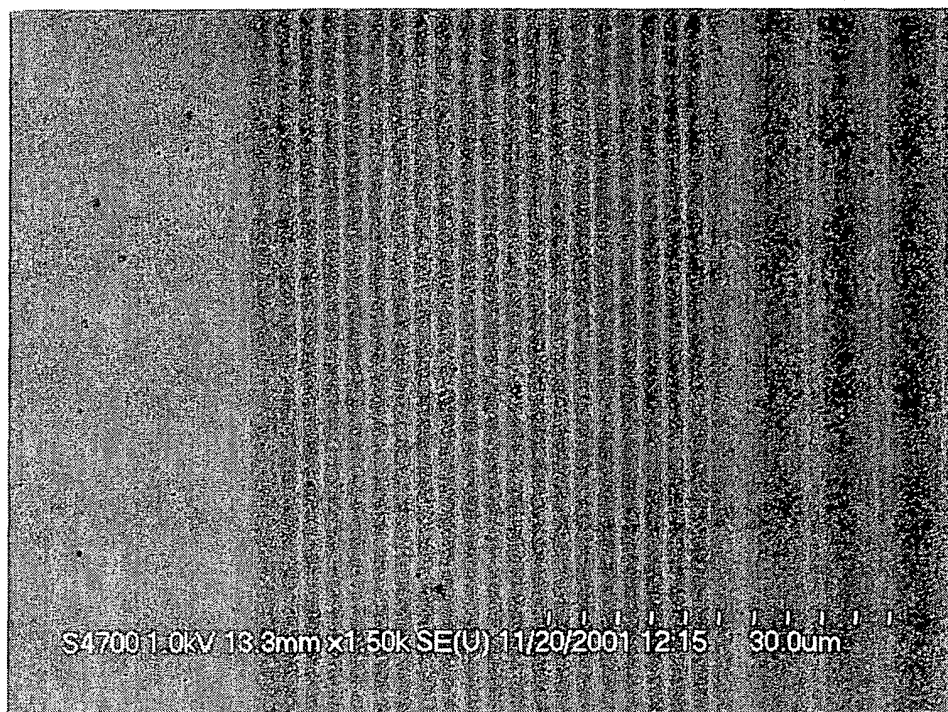


Figure 8

SEM image of
photolithographic
resolution lines on an
unhybridized GeneChip®
DNA microarray.



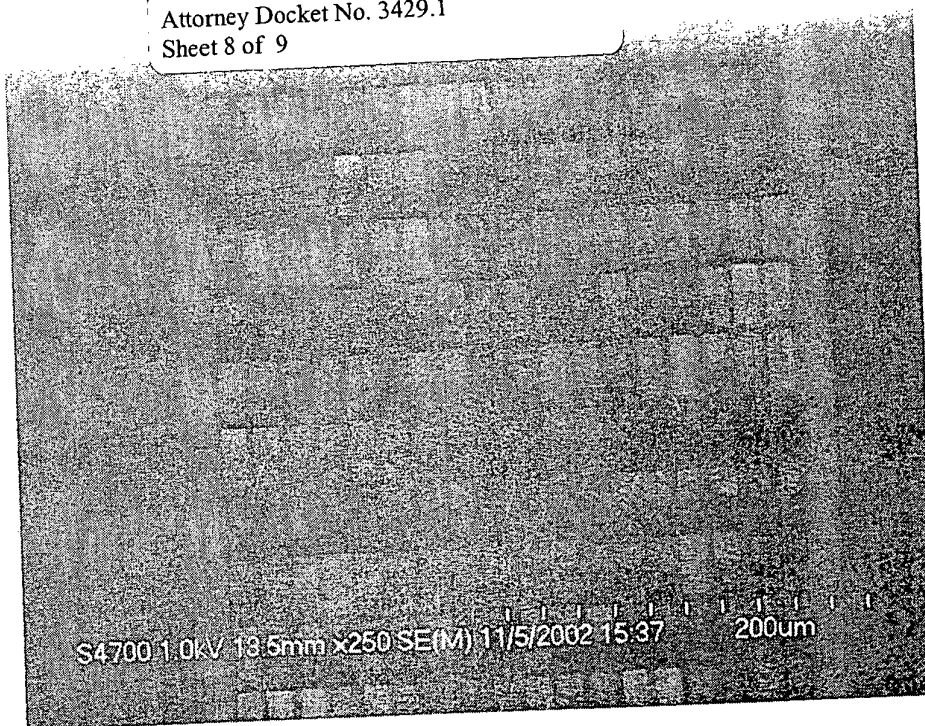


Figure 9

Low magnification
SEM image of
streptavidin-gold
labeled target in
complex background

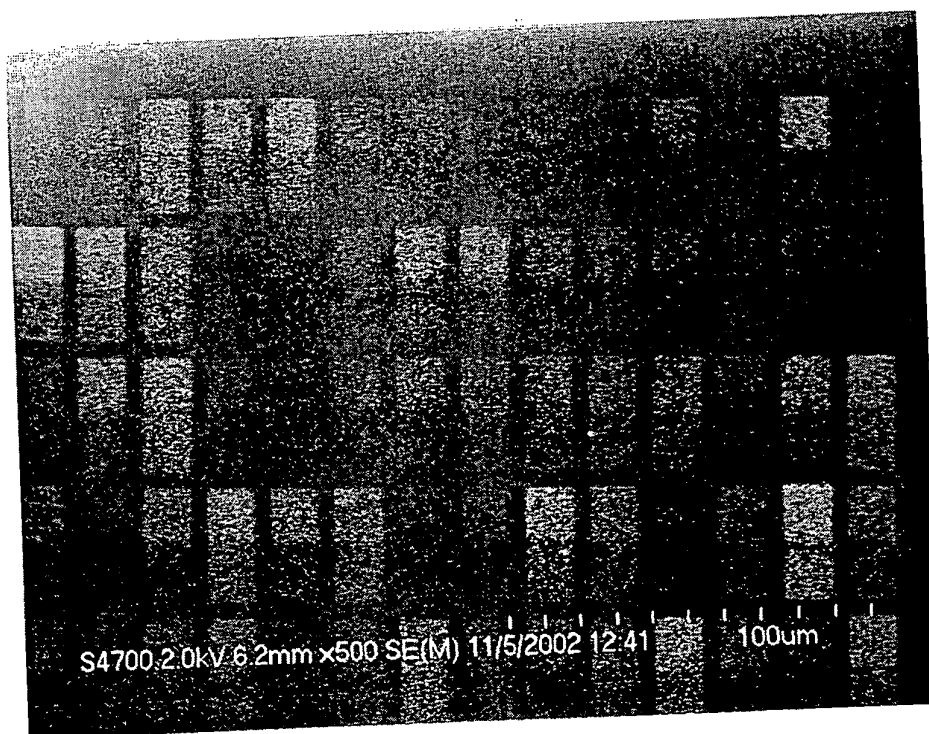


Figure 10

Low magnification SEM
image of streptavidin-gold
labeled target in complex
background

Figure 11

SEM image of
photolithographic
resolution lines labeled
with streptavidin-gold.

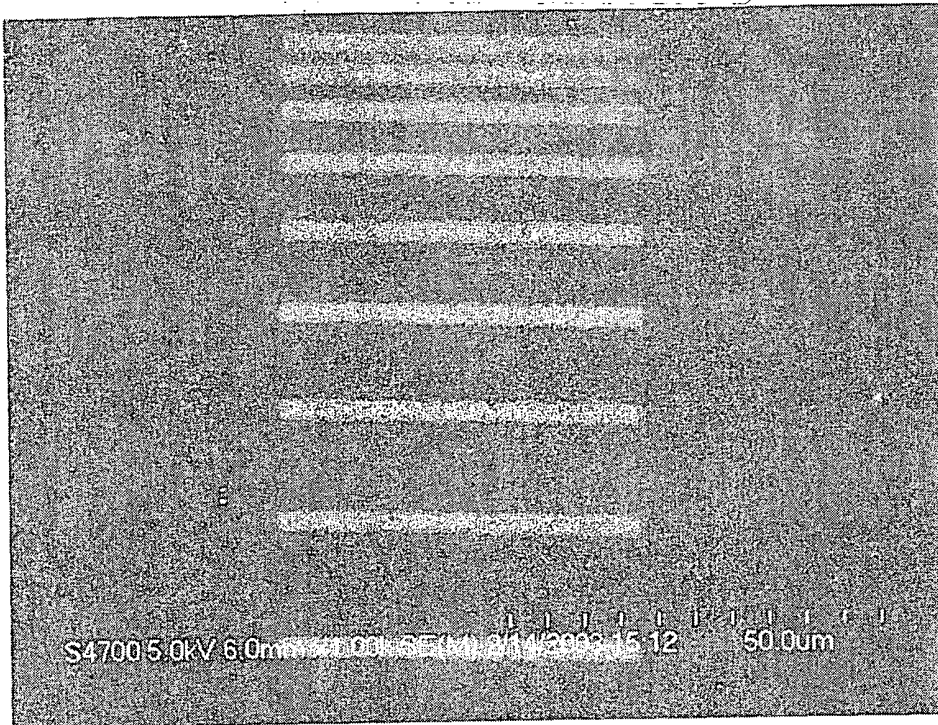


Figure 12

Backscattered electron
image of checkerboard
patterned streptavidin-gold
labeled target.

